



McVAY DRILLING COMPANY
P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

30-025-39961

HOBBS OCD

MAY 10 2011

Well Name and Num: Cockburn G. Federal 5H
Location: Sec. 10, T18S, R33E
Operator: Devon
Drilling Contractor: McVay Drilling Company

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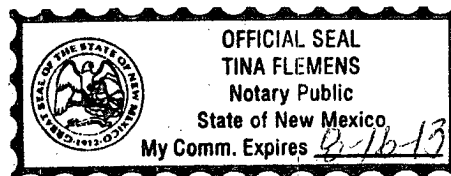
The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.28	225	0.93	4784	31.66	8973	95.14	9952
1.42	452	1.04	5229	37.64	9038	94.97	9984
1.50	688	0.56	5707	46.69	9134	92.86	10075
2.15	941	2.04	6207	53.38	9198	92.59	10415
1.75	1037	1.73	6472	56.37	9230	92.26	10075
1.69	1132	0.95	6727	58.74	9326	91.10	10784
0.70	1228	3.73	7205	68.24	9358	92.33	10877
0.88	1450	4.55	7461	73.51	9422	93.39	11000
1.75	1037	1.25	7652	76.59	9455	94.62	11185
0.69	1655	1.68	8152	79.23	9487	95.85	11308
0.48	1840	0.50	8565	81.78	9519	94.88	11431
0.74	2063	3.96	8686	84.94	9551	94.97	11492
1.37	2509	6.77	8718	88.02	9581	94.97	11555
2.08	2860	10.73	8750	91.19	9613	92.86	11616
1.28	3355	14.25	8782	94.79	9706	93.21	11740
1.02	3832	17.15	8813	95.41	9860	93.74	11895
1.04	4307	22.95	8877	95.67	9921	93.74	12080
						93.56	12173

By: H. H. Conrad Jr.

Subscribed and sworn to before me this 22 day of February, 2011

Tina Flemens
Notary Public, Lea County, New Mexico



KG